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Substitute for form 1449A/PTO

Complete If Known

Application Number	10/720,716
Filing Date	November 24, 2003
First Named Inventor	Peter C. Song
Art Unit	2821
Examiner Name	DINH, Trinh Vo

Sheet

1

of

1

Attorney Docket Number 64032/P010US/10309493

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
T-D	AA	US-5,694,416	12-02-1997	Johnson; Russell K	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
T-D	BA	CN 1322414	11-14-2001	Sanyo Electric Co. Ltd.,	
T-D	BB	KR 20020081791	10-30-2002	SK Telecom Co. LTD.,	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	²
	CA	International Search Report issued for PCT/CN2004/001339, dated February 17, 2005.	³

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Examiner Signature 25530492.1	Trinh Vo Dinh	Date Considered	05/16/05
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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	Not Yet Assigned 10/720,716
Sheet	1	of	1	Filing Date	11/24/2003
				First Named Inventor	Peter C. Song
				Art Unit	NIA 2821
				Examiner Name	Not Yet Assigned Dinh, Trinh
				Attorney Docket Number	64032/P010US/10309493

U. S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)	MM-DD-YYYY		
T-D		5,610,617	03/11/1997	Gans et al.	342/373
T-D		10/078,062	09/2002	Lee et al.,	
T-D		10/274,834	04/2004	Jason et al.	
T-D		10/348,843	07/2004	Song et al.	
T-D		10/635,367	02/2005	Gong et al.	
T-D		10/677,418	04/2005	Lei et al.	

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NON PATENT LITERATURE DOCUMENTS					
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T-D		LEE, Richard Q. et al., "Experimental Study of the Two-Layer Electromagnetically Coupled Rectangular Patch Antenna", IEEE Transactions on Antennas and Propagation, Vol. 38, No. 8, August 1990, pages 1298-1302			
T-D		KOUL, Shiban et al., "Microwave and Millimeter Wave Phase Shifters", Volume II, Semiconductor and Delay Line Phase Shifters, Artech House Publishing, 1991, pages 414-415			
T-D		SAKAGAMI, Iwata et al., "A Reduced Branch-Line Coupler with Eight Stubs", 1997 Asia Pacific Microwave Conference, 4 pages.			

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Examiner Signature	Trinh Vo Dinh	Date Considered	05/04/2005
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